



WISCONSIN DEPARTMENT  
*of* HEALTH SERVICES

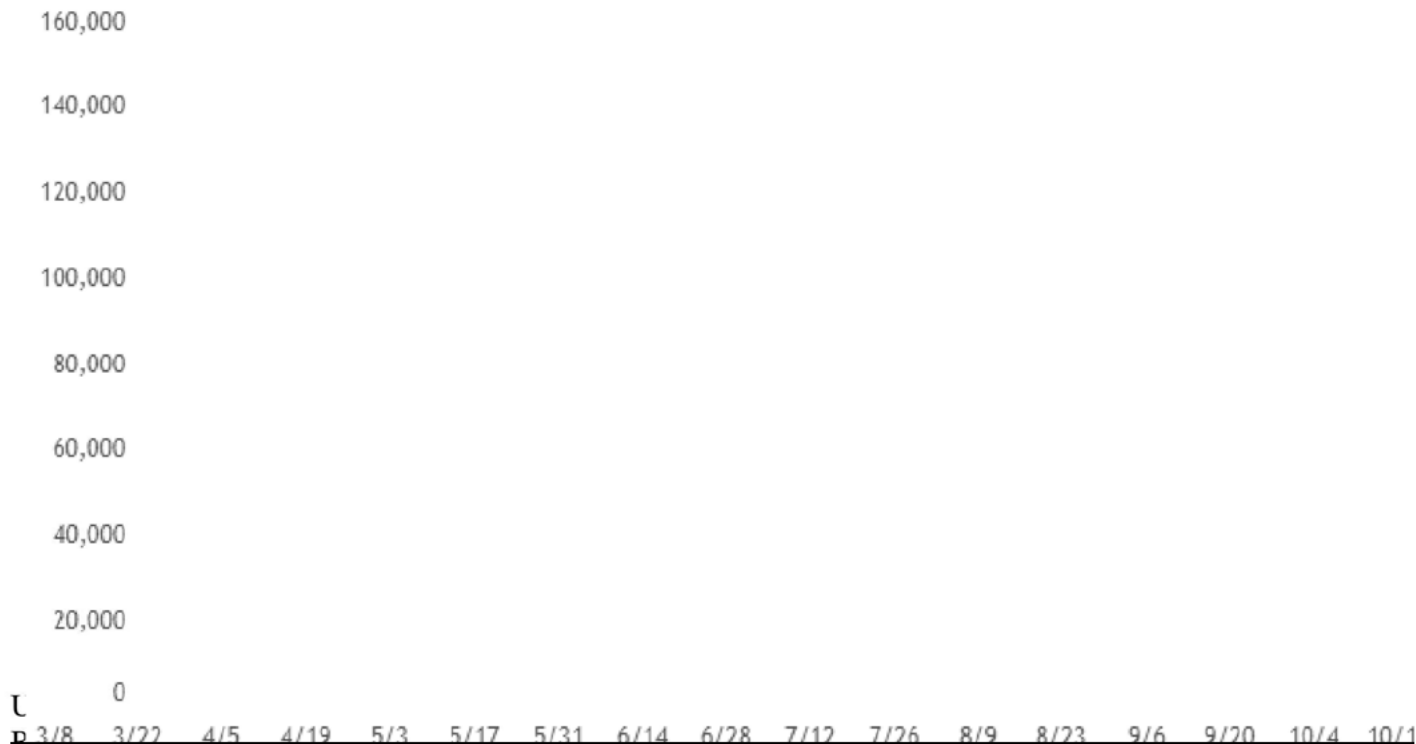
## COVID-19: Wisconsin Cases

Jump to specific COVID-19 chart on this page:

- [Cumulative total confirmed cases by date confirmed](#)
- [New confirmed cases by date confirmed, and 7-day average](#)
- [Confirmed cases by youth age group by date of symptom onset or diagnosis](#)
- [Confirmed cases by age group by date of symptom onset or diagnosis](#)
- [Percent of confirmed or probable cases by demographics and region](#)
- [Percent of cases resulting in hospitalization within age group](#)
- [Percent of cases living in group housing](#)
- [Percent of cases by recovery status](#)
- [Learn how to download our data](#)

## Cumulative total confirmed COVID-19 cases by date confirmed

Updated: 10/16/2020



### Understanding our data: What does this chart mean?

This graph tracks the total number of confirmed COVID-19 cases in Wisconsin over time. Each data point shows the cumulative (total) number of cases confirmed by the date on the bottom of the graph. These numbers include all confirmed cases. A steeper curve signals faster growth in the number of confirmed cases.

*Please note that the Wisconsin Electronic Disease Surveillance (WEDSS) system underwent routine maintenance and enhancements over the weekend of October 16-18, 2020. Due to this temporary pause in reporting, multiple days of data were uploaded at once, affecting the single day count for the visualizations during that time.*

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[For information on testing, see: COVID-19, testing criteria section.](#)

We plan to update our data daily by 2 p.m.

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## New confirmed COVID-19 cases by date confirmed, and 7-day average

7-day average  
Newly confirmed  
Updated: 10/16/2020

4,000  
3,500  
3,000  
2,500  
2,000  
1,500  
1,000  
500  
0

### Understanding our data: What does this chart mean?

This graph presents the trend over time in the number of confirmed COVID-19 cases reported in Wisconsin. Hovering over the bars (gray) on the graph above will show you the total number of new cases confirmed on a particular day. The line (dark blue) represents the average number of new confirmed cases over the previous 7-days. This line is presented as a 7-day average to smooth out any day-to-day fluctuations and track overall trends. When the blue line is going up it means the number of confirmed cases is going up. When the blue line is going down it means the number of confirmed cases is going down. A steeper curve indicates a faster rate of growth in cases.

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Preliminary data

Click on an age group to highlight the line graphs on the right.  
Available by county, by youth age group, by date of symptom onset or diagnosis

Select a measure  
Updated: 10/16/2020  
(Rate is cases per 100,000 residents)

Number

6,000

4,000

2,000

0

4/12

5/10

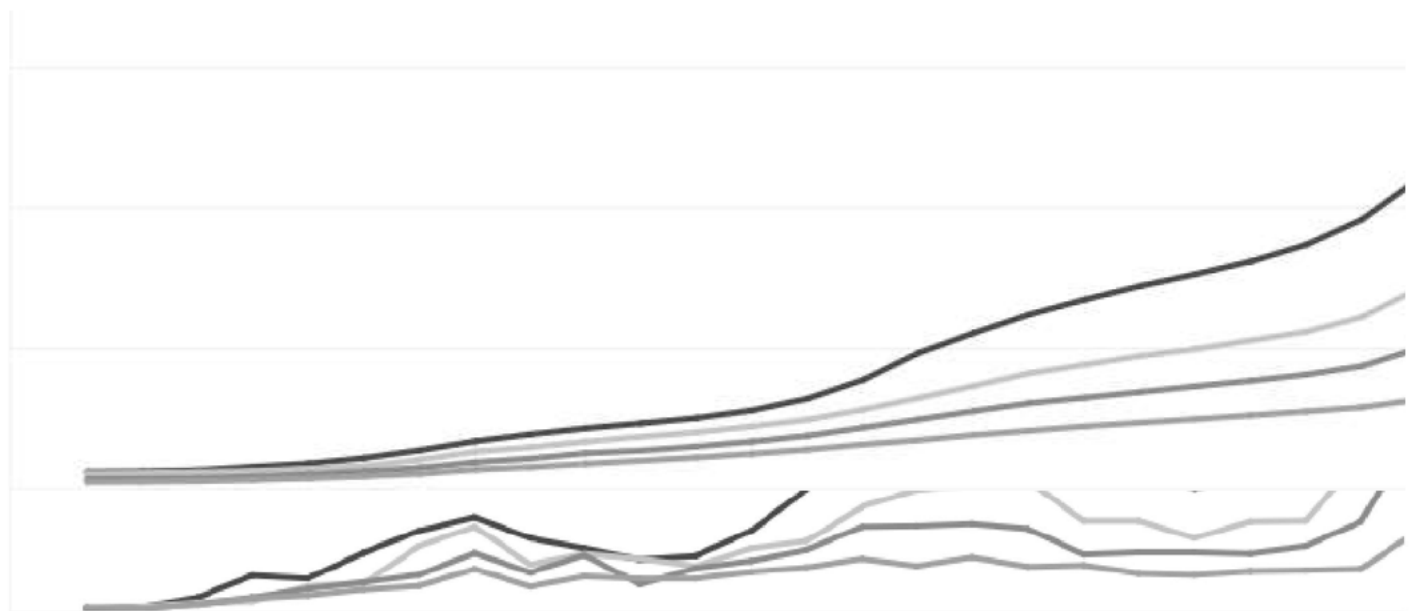
6/7

7/5

8/2

8/30

Start of Week



Undo  
Redo

**Understanding our data: What does this chart mean?**

These graphs look at confirmed COVID-19 cases by youth age groups, or school-aged children. The top graph shows weekly case counts, while the bottom graph shows cumulative cases over time. Cases can be viewed either “counts” or as “rates.” While counts give the pure number of COVID-19



cases, the rate allows youth age groups to be compared directly while accounting for differences in population size across groups.

The graph shows cases by date of symptom onset or diagnosis. Symptom onset date is more meaningful than using the date when the case was reported because it represents when illnesses occurred, instead of when the person was tested and the result was reported. In the cumulative figure, a steeper curve indicates a faster growth in cases for a particular age group.

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Preliminary data

# Confirmed cases by age group by date of symptom onset or diagnosis

Select a measure

Updated: 10/16/2020 (per 100,000 residents)

3

18-24

30,000

20,000

10,000

0

4/12

5/10

6/7

7/5

8/2

8/30

Start of Week



Undo

Redo

## Understanding our data: What does this chart mean?

This graph breaks down confirmed cases of COVID-19 by age group, reporting cases by date of symptom onset or diagnosis. This helps us identify age groups that may be experiencing disproportionately high COVID-19 activity as the pandemic continues.

The top graph shows weekly case counts, while the bottom graph shows cumulative cases over time. Cases can be viewed as either "counts" or as "rates". While counts give the pure number of COVID-19 cases, the rate allows each age group to be compared directly while accounting for differences in population size across groups.

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Select case confirmation status:



Confirmed



Probable



Confirmed and probable

[Understanding our data: What does this chart mean?](#)

This chart shows us the distribution of all COVID-19 cases in Wisconsin across various categories. It allows you to view case breakdowns by age group, gender, race, ethnicity, and region as well as by case classification (confirmed or probable). The numbers are shown as a percentage of all cases in Wisconsin.

These figures can be used to examine demographic groups that may be experiencing disproportionately high COVID-19 activity as the pandemic continues.

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#### **What is a COVID-19 probable case?**

A person is counted as a probable case of COVID-19 if they are not positive by a confirmatory laboratory test method\* (for example, a PCR or molecular test), but have met one of the following:

1. Test positive using an antigen test method
2. Have symptoms of COVID-19 AND known exposure to COVID-19 (for example, being a close contact of someone who was diagnosed with COVID-19)
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A detailed surveillance case definition for COVID-19 probable cases (used by public health and not to be used for making diagnostic or clinical decision) is available under Reporting and Surveillance Guidance on the [COVID-19 Health Care Providers](#) webpage.

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Viewing cases by: Ever hospitalized

# Percent of COVID-19 cases resulting in hospitalization within age group

View cases by:

dated: 01/16/2020 (Total: 9,027)

Ever hospitalized

(years)

Any intensive care

-19

Death

30-39

40-49

50-59

60-69

70-79

80-89

90+

Total

Total Cases	Cases	Percent of total cases
5,378	78	1%
19,809	165	1%
38,621	557	1%
25,524	692	3%
22,676	856	4%
24,283	1,323	5%
16,331	1,793	11%
8,343	1,867	22%
3,898	1,296	33%
1,323	400	30%
166,186	9,027	5%



Undo

Redo

## Understanding our data: What does this chart mean?

This chart breaks down the cases resulting in hospitalization by age group. The displayed percentage represents the proportion of total cases **in that age group** and not as a proportion of overall cases. The same is true for the graphs showing cases resulting in any intensive care and death.

## About our data: How do we measure this?

Data source: Wisconsin Electronic Disease Surveillance System (WEDSS).

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**COVID-19 Deaths:** Unless otherwise specified, COVID-19 deaths reported on the DHS website are deaths among confirmed cases of COVID-19 that meet the vital records criteria set forth by the CDC and Council of State and Territorial Epidemiologists (CSTE) case definition. Those are deaths that have a death certificate that lists COVID-19 disease or SARS-CoV-2 as an underlying cause of death or a significant condition contributing to death. Deaths associated with COVID-19 must be reported by health care providers or medical examiners/coroners, and recorded in WEDSS by local health departments in order to be counted as a COVID-19 death. Deaths among people with COVID-19 that were the result of non-COVID reasons (e.g., accident, overdose, etc.) are not included as a COVID-19 death. For more information see the [FAQ page](#).

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[For information on testing, see: COVID-19, testing criteria section.](#)

We plan to update our data daily by 2 p.m.

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## Percent of COVID-19 cases living in group housing

Updated: 10/16/2020 (Total: 166,186)

Long-term care facility

Other group housing

Not group housing

Unknown

1%

### **Understanding our data: What does this chart mean?**

This chart shows the percent of confirmed cases in Wisconsin living in group housing. These are shown as a percentage of all confirmed cases in Wisconsin.

### **About our data: How do we measure this?**

Long-term care facilities include skilled nursing facilities (nursing homes) and assisted living facilities (community-based residential facilities and residential care apartment complexes).

Group housing facilities include correctional facilities, homeless shelters, dormitories, and group homes. Group housing setting is unknown if the group housing setting information was not learned or completed in WEDSS.

The data on group housing is unknown at this time for a portion of cases because these data have only been systematically collected since April 8, 2020. However, any COVID-19 cases who were part of an outbreak investigation in a long-term care or other group housing facility prior to April 8 are classified under the appropriate group setting category (and are not included in the unknown category).

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We plan to update our data daily by 2 p.m.

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## Percent of COVID-19 cases by recovery status



Since the start of the COVID-19 outbreak (Total: 166,150\*)

Active cases

Wisconsin



Recovered

Died



Undo

Redo

**Understanding our data: What does this chart mean?**

This chart allows you to view cases broken down by recovery status for every county in Wisconsin. Selecting a county from the dropdown menu will display the recovery status for cases within that county. These numbers are shown as a percentage of confirmed cases in that county.

**About our data: How do we measure this?**

The number of patients recovered from COVID-19 is defined as the number of confirmed cases who are currently alive based on Wisconsin state vital records system data and had one or more of the following:

- Documentation of resolved symptoms
- Documentation of release from public health isolation
- 30 days since symptom onset or diagnosis\*

Active cases include COVID-19 cases who were diagnosed in the last 30 days, are not known to have died, and do not yet meet the definition of having recovered.

\*Our data indicate that the majority of reported cases who recovered did so within 30 days. However, the time to full recovery varies from person to person. In some cases, more than 30 days were required to recover. As a result, a small number of cases who are still recovering might be included in the 'recovered' category.

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## How can I download DHS COVID-19 data?

All DHS COVID-19 data is available for download directly from the chart on the page. You can click on the chart and then click "Download" at the bottom of the chart (gray bar).

For spatial and mapped data visit one of the following links:

- [State data](#)
- [County data](#)
- [Census tract data](#)
- [Testing sites](#)

You can find more instructions on how to download COVID-19 data or access archived spatial data by visiting our [FAQ page](#). The [data dictionary](#)(PDF) provides more information about the different elements available in the data above.

Last Revised: October 19, 2020

## **[HELP RESOURCES FOR WISCONSINITES](#)**